

Fig. 2

LINEAR VOICE COIL  
OPEN-ENDED ACTUATOR

Compensating coil MMF (Ampere-turns) vs. stroke  
at constant force of a closed-ended linear voice coil actuator

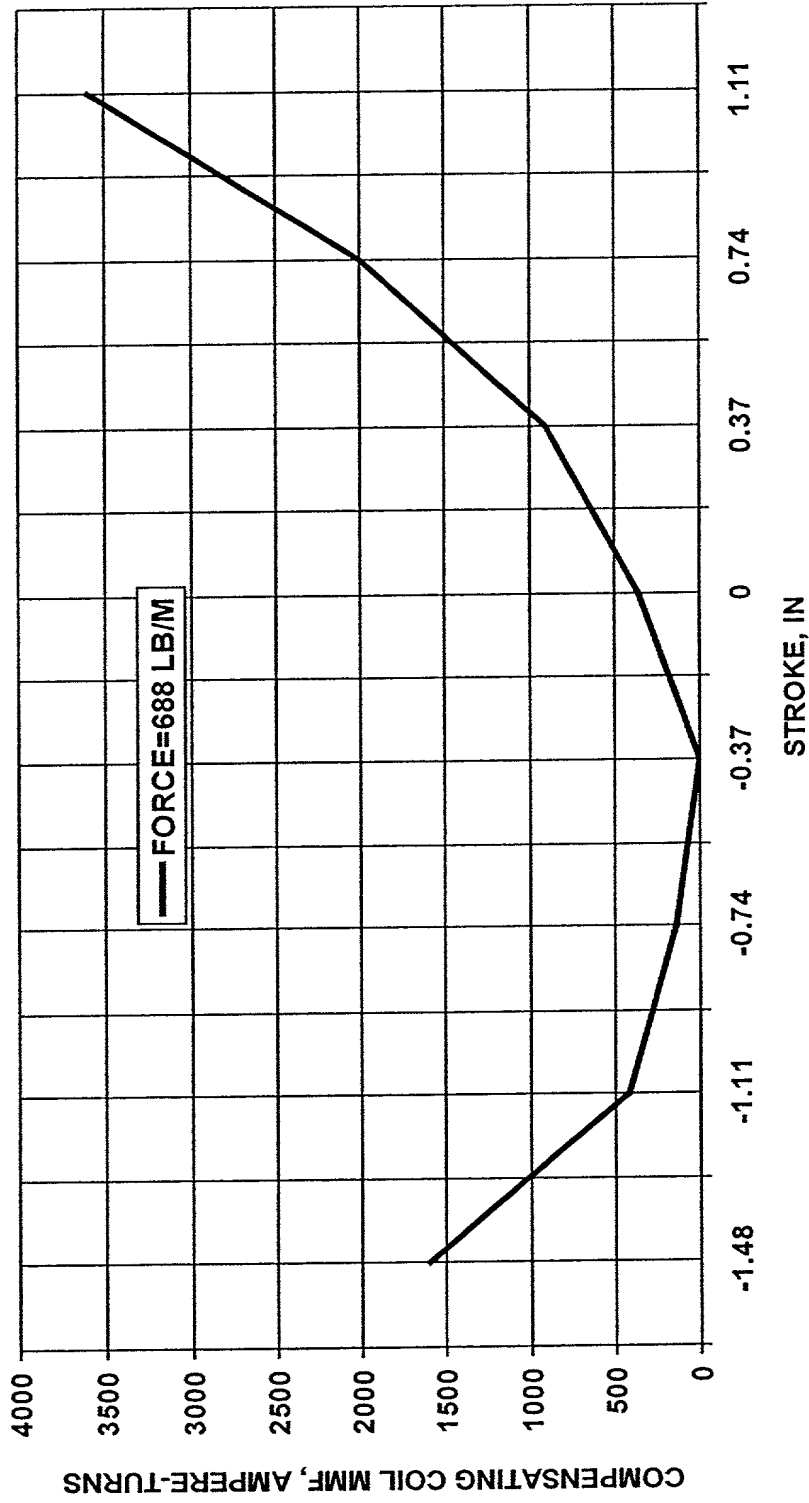


Fig. 3



Core compensating coil MMF (Ampere-turns)  
vs. stroke at constant force of a closed-ended actuator

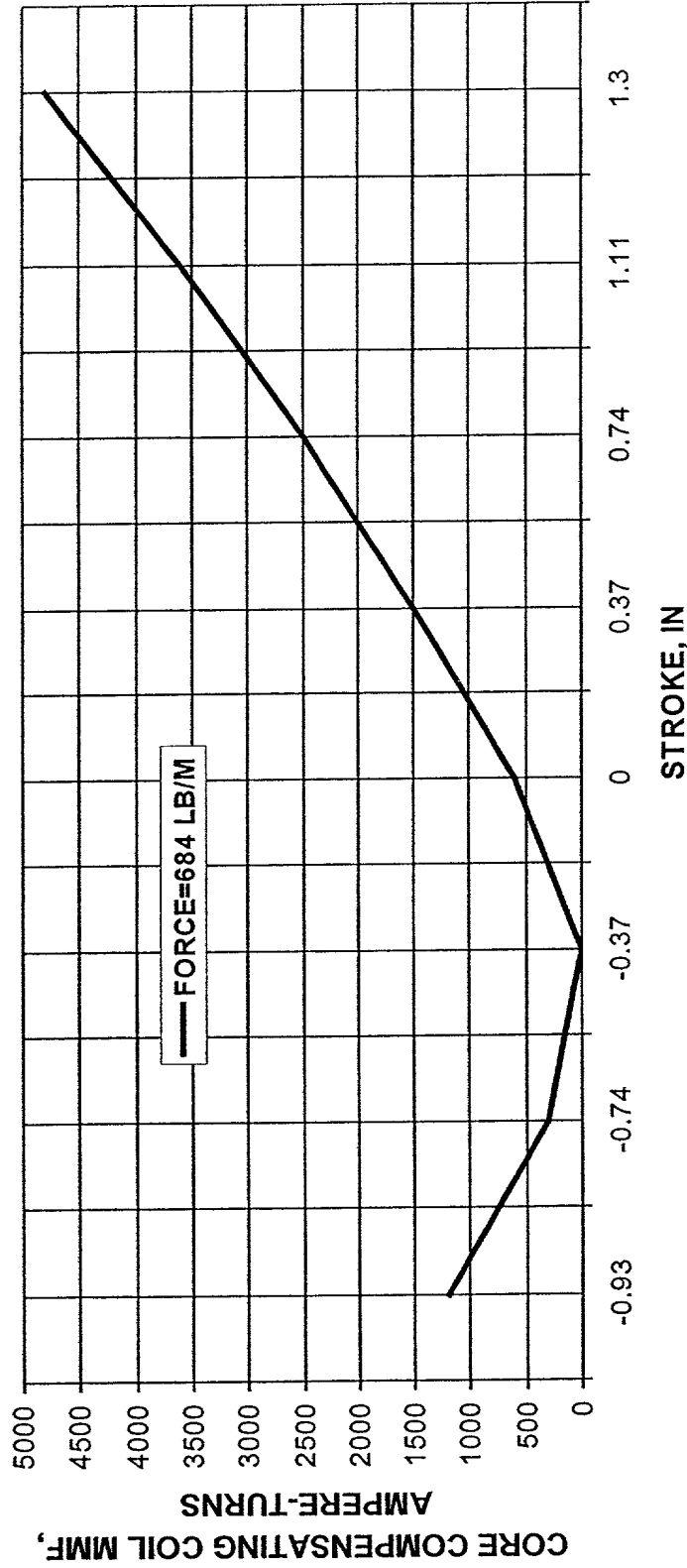


Fig. 4



Force vs. stroke at different compensating MMF (A-T) values  
of a closed-ended linear voice coil actuator

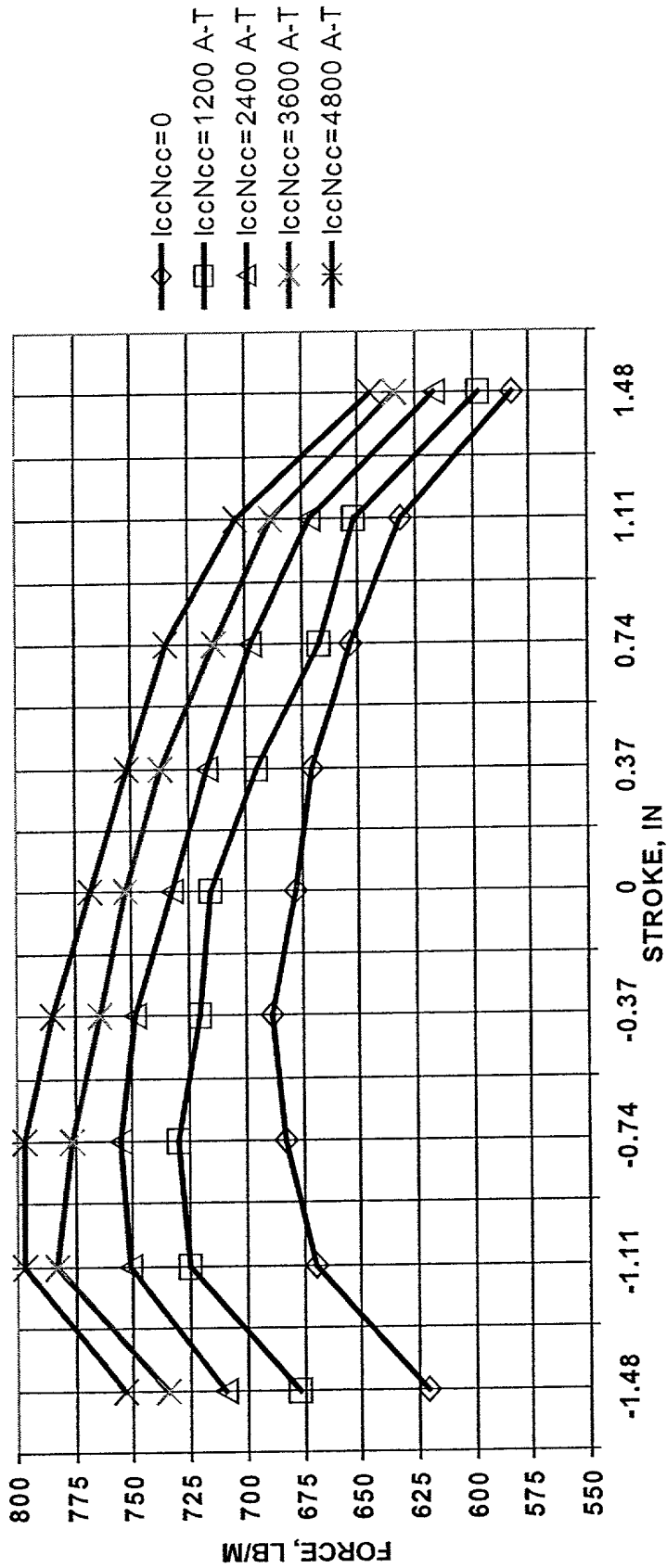


Fig. 5



FILED 10/10/2017

Force vs. stroke at different core compensating MMF (A-T) values  
of a closed-ended linear voice coil actuator

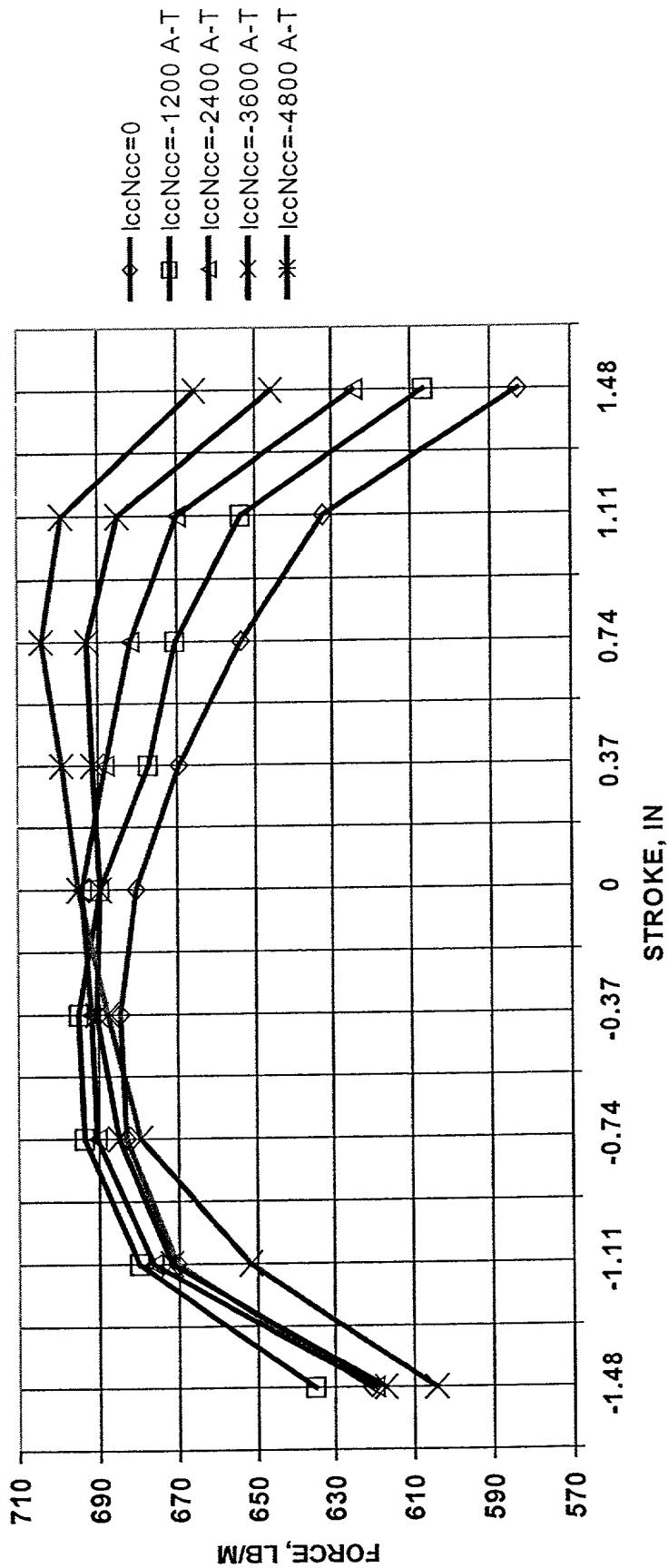


Fig. 6

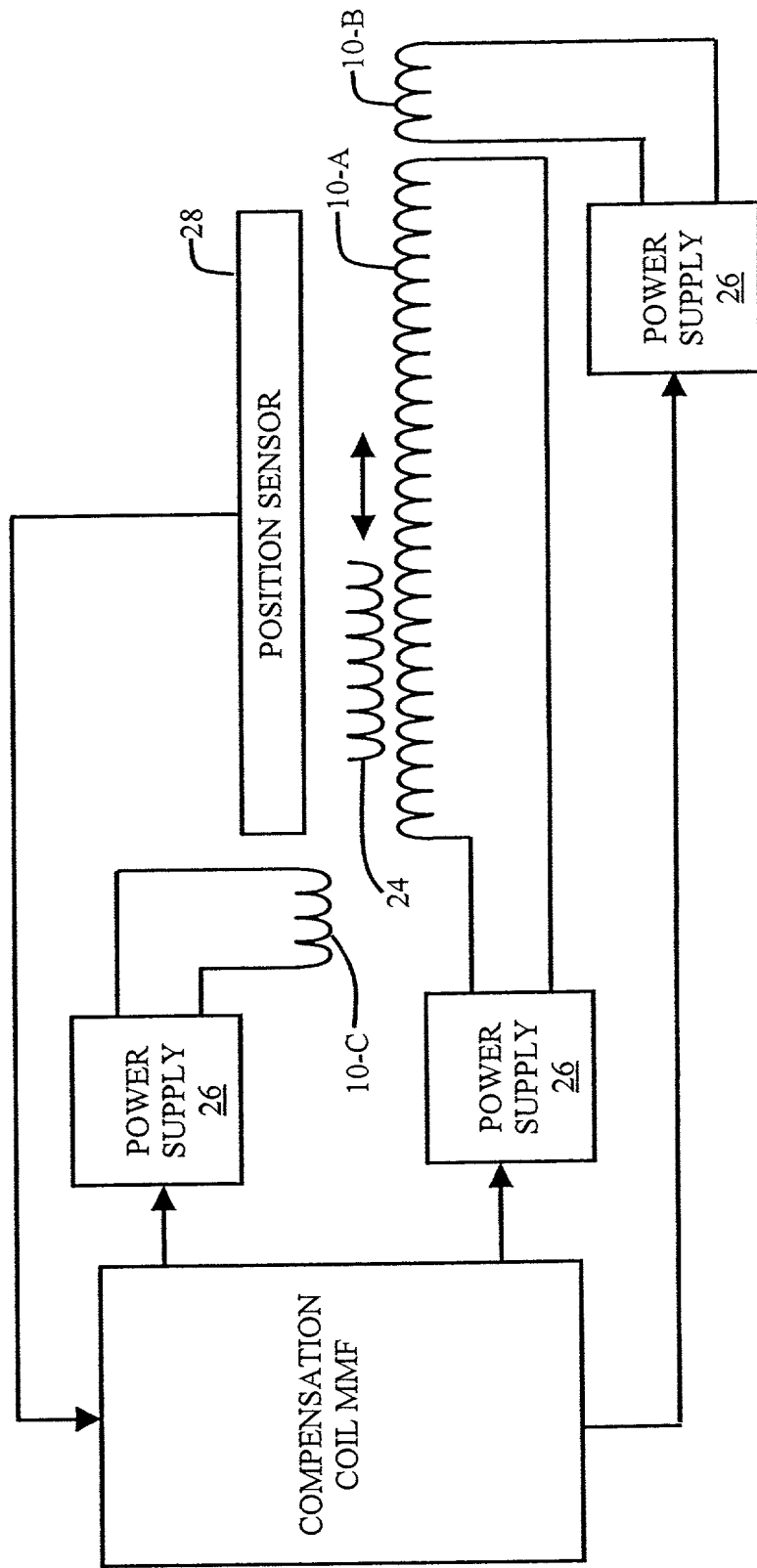


Fig. 7